

Ana C. Coelho

List of Publications by Year in descending order

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20
papers

433
citations

840776

11
h-index

752698

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20
docs citations

20
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	A contribution to the rational design of Ru(CO) ₃ Cl ₂ L complexes for in vivo delivery of CO. Dalton Transactions, 2015, 44, 5058-5075.	3.3	67
2	Characterization of a versatile organometallic pro-drug (CORM) for experimental CO based therapeutics. Dalton Transactions, 2013, 42, 5985-5998.	3.3	61
3	Investigation of Molybdenum Tetracarbonyl Complexes As Precursors to Mo ^{VI} Catalysts for the Epoxidation of Olefins. Organometallics, 2010, 29, 883-892.	2.3	57
4	Chemistry and Catalytic Activity of Molybdenum(VI)-Pyrazolylpyridine Complexes in Olefin Epoxidation. Crystal Structures of Monomeric Dioxo, Dioxo-1/4-oxo, and Oxodiperoxo Derivatives. Inorganic Chemistry, 2011, 50, 525-538.	4.0	50
5	Synthesis, Structural Elucidation, and Catalytic Properties in Olefin Epoxidation of the Polymeric Hybrid Material [Mo ₃ O ₉ (2-[3(5)-Pyrazolyl]pyridine)] _n . Inorganic Chemistry, 2014, 53, 2652-2665.	4.0	38
6	Heterogeneous oxidation catalysts formed in situ from molybdenum tetracarbonyl complexes and tert-butyl hydroperoxide. Applied Catalysis A: General, 2011, 395, 71-77.	4.3	34
7	Influence of Cyclodextrins on Catalytic Olefin Epoxidation with Metal ^{II} Carbonyl Compounds. Crystal Structure of the TRIMEB Complex with CpFe(CO) ₂ Cl. Organometallics, 2007, 26, 6857-6863.	2.3	24
8	MCM-41 Derivatized with Pyridyl Groups and Its Use as a Support for Luminescent Europium(III) Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 3786-3795.	2.0	20
9	(2,2'-Bipyridine)tetracarbonylmolybdenum(0). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m780-m782.	0.2	15
10	Complexation of crystal-like mesoporous phenylene-silica with Cr(CO) ₃ and catalytic performance in the oxidation of cyclooctene. Journal of Molecular Catalysis A, 2010, 332, 13-18.	4.8	12
11	Study of the interactions of bovine serum albumin with a molybdenum(II) carbonyl complex by spectroscopic and molecular simulation methods. PLoS ONE, 2018, 13, e0204624.	2.5	12
12	Microwave Assisted Synthesis of Molybdenum and Tungsten Tetracarbonyl Complexes with a Pyrazolylpyridine Ligand. Crystal structure of cis-[Mo(CO) ₄ {ethyl[3-(2-pyridyl)-1-pyrazolyl]acetate}]. Molecules, 2006, 11, 940-952.	3.8	9
13	Crystal Structure and Spectroscopic Studies of a Dimeric Europium(III) η^2 -Diketonate Complex Containing [3-(2-Pyridyl)-1-pyrazolyl]acetate. European Journal of Inorganic Chemistry, 2014, 2014, 1284-1288.	2.0	6
14	1-Hydroxy-1,1,3,3,3-pentaphenyldisiloxane, [Si ₂ O(OH)(Ph) ₅], at 100 K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o237-o238.	0.2	6
15	1-Hydroxy-1,1,3,3,3-pentaphenyldisiloxane, [Si ₂ O(OH)(Ph) ₅], at 150 K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o239-o239.	0.2	5
16	Synthesis and Structure of a Sodium Complex of an Aromatic η^2 -Diketone and Pyrazolylpyridine. Molecules, 2006, 11, 528-538.	3.8	4
17	Ethyl [3-(2-pyridyl)pyrazol-1-yl]acetate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1380-o1382.	0.2	4
18	One-Pot Intercalation Strategy for the Encapsulation of a CO-Releasing Organometallic Molecule in a Layered Double Hydroxide. European Journal of Inorganic Chemistry, 2020, 2020, 2726-2736.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Synthesis and Structure of a Sodium Complex of an Aromatic β -Diketone and Pyrazolylpyridine. <i>Molecules</i> , 2006, 11, 528-538.	3.8	3
20	Spectroscopic studies of an europium(III) tris- β -diketonate complex bearing a pyrazolylpyridine ligand. <i>Journal of Alloys and Compounds</i> , 2008, 451, 344-346.	5.5	2